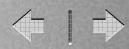# PEGASUS: On-Demand Lessons Learned

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Traditional Models

- Most traditional lessons learned systems share the following characteristics:

- Expert based

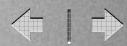- Mass distribution

- Read and remember

Causes of Current State

- Stovepipe approach

- Limited access to decision makers

- Multiple Databases, no integration, relationships not understood or defined

- Defeatist attitudes and culture problems

- No cost drivers and/or punishment

- Limited support and knowledge amongst personnel

Pegasus Model

- Move to an on-demand lessons learned architecture.

- Data is available when it is needed to the person who needs it.

- Reduce cumbersome searching, rely on artificial intelligence to do the heavy lifting.

- Enforces policy rather than asking users to remember it.

Future Architecture

- The benefits of Pegasus can be multiplied as systems are integrated into the architecture.

- The end state has issues management, occurrence reporting, injury/illness data, and lessons learned all fully integrated.

- The idea is to invent the DOE "Google" where any piece of information, no matter where it resides, will be guaranteed to reach the person who needs it.

Benefits of the New Architecture

- Cost savings relative to man hours, paper reduction, and duplicate system maintenance

- Apply collective intelligence to data

- Proactive and predictive analysis

- Automated responses based on events

Why an on-demand and integrated architecture?

- Current processes and filters are human resource intensive.

- Likelihood of applicability increases as volume increases.

- Effectiveness decreases over time.

- Only you know what you need.